

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	jp-2002071551-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 11:32
S1	482	250/339.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 06:41
S2	426	S1 and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:15
S3	230	S2 and spectrometr\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 14:09
S4	1401	spectrometr\$3 and silanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 14:09
S5	902	S4 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:00
S6	1167	(silanol same silicon) and (infrared (spectrometr\$2 spectrophotometr\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:01
S7	8	(silanol same silicon) same (infrared with (spectrometr\$2 spectrophotometr\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:01

## EAST Search History

S8	39	(silanol with concentration) same infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:05
S9	486	250/339.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 06:41

## EAST Search History

S10	100	(US-4606651-\$ or US-4614428-\$ or US-4622464-\$ or US-4622845-\$ or US-5452602-\$ or US-5766433-\$ or US-5948967-\$ or US-6010665-\$ or US-4410266-\$ or US-RE31438-\$ or US-4415809-\$ or US-4419211-\$ or US-4445787-\$ or US-4468561-\$ or US-4578762-\$ or US-4578641-\$ or US-4577966-\$ or US-4583853-\$ or US-4586026-\$ or US-4591721-\$ or US-4605855-\$ or US-5945676-\$ or US-4320297-\$ or US-4329048-\$ or US-4157470-\$ or US-4169678-\$).did. or (US-4180733-\$ or US-4075481-\$ or US-4083367-\$ or US-4101221-\$ or US-4480706-\$ or US-4495418-\$ or US-4499379-\$ or US-4501968-\$ or US-4535620-\$ or US-4557603-\$ or US-3572946-\$ or US-3678262-\$ or US-3677652-\$ or US-4016423-\$ or US-4061918-\$ or US-6114700-\$ or US-4256964-\$ or US-4287418-\$ or US-4499378-\$ or US-4514635-\$ or US-4794255-\$ or US-4910403-\$ or US-4934816-\$ or US-5245189-\$ or US-5381010-\$ or US-4251139-\$ or US-4253770-\$).did. or (US-4271124-\$ or US-4276780-\$ or US-4290296-\$ or US-4291988-\$ or US-5421194-\$ or US-5572032-\$ or US-5582184-\$ or US-6432978-\$ or US-4272330-\$ or US-4272329-\$ or US-4381224-\$ or US-5628973-\$ or US-5672874-\$ or US-5706208-\$ or US-4329406-\$ or US-4355233-\$ or US-4370553-\$ or US-4390275-\$ or US-4400071-\$ or US-4403022-\$ or US-5833367-\$ or US-6329465-\$ or US-4755473-\$ or US-4855601-\$ or US-5746217-\$ or US-5770793-\$ or US-5811812-\$).did. or (US-5820570-\$ or US-5514595-\$ or US-5597533-\$ or US-5922609-\$ or US-6030117-\$ or US-6080116-\$ or US-6121617-\$ or US-5420041-\$ or US-5450194-\$ or US-5519218-\$ or US-6115554-\$ or US-6261679-\$ or US-6350431-\$ or US-5536942-\$ or US-6042266-\$ or US-4294682-\$ or US-4297579-\$ or US-4299794-\$ or US-4306153-\$ or US-4310763-\$).did.	USPAT	OR	ON	2006/07/10 12:38
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## EAST Search History

S11	1	S10 and silanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 06:45
S12	1	S9 and silanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 06:45
S13	533	concentrat\$ near4 silanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 06:45
S14	75	S13 and (measure\$4 with concentrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 06:46
S15	82673	infrared with (absor\$5 spectroscop\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:11
S16	17871	S15 and pressure and (cell container)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:12
S17	1170	S16 and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:12
S18	1067	S17 and (infrared with (absor\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:13

## EAST Search History

S19	627	S18 and ((cell container) same infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:13
S20	43	S19 and (pressure same pa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:14
S21	52	S19 and (pressure same (pa mpa kpa))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 12:15

## EAST Search History

S22	100	(US-4606651-\$ or US-4614428-\$ or US-4622464-\$ or US-4622845-\$ or US-5452602-\$ or US-5766433-\$ or US-5948967-\$ or US-6010665-\$ or US-4410266-\$ or US-RE31438-\$ or US-4415809-\$ or US-4419211-\$ or US-4445787-\$ or US-4468561-\$ or US-4578762-\$ or US-4578641-\$ or US-4577966-\$ or US-4583853-\$ or US-4586026-\$ or US-4591721-\$ or US-4605855-\$ or US-5945676-\$ or US-4320297-\$ or US-4329048-\$ or US-4157470-\$ or US-4169678-\$).did. or (US-4180733-\$ or US-4075481-\$ or US-4083367-\$ or US-4101221-\$ or US-4480706-\$ or US-4495418-\$ or US-4499379-\$ or US-4501968-\$ or US-4535620-\$ or US-4557603-\$ or US-3572946-\$ or US-3678262-\$ or US-3677652-\$ or US-4016423-\$ or US-4061918-\$ or US-6114700-\$ or US-4256964-\$ or US-4287418-\$ or US-4499378-\$ or US-4514635-\$ or US-4794255-\$ or US-4910403-\$ or US-4934816-\$ or US-5245189-\$ or US-5381010-\$ or US-4251139-\$ or US-4253770-\$).did. or (US-4271124-\$ or US-4276780-\$ or US-4290296-\$ or US-4291988-\$ or US-5421194-\$ or US-5572032-\$ or US-5582184-\$ or US-6432978-\$ or US-4272330-\$ or US-4272329-\$ or US-4381224-\$ or US-5628973-\$ or US-5672874-\$ or US-5706208-\$ or US-4329406-\$ or US-4355233-\$ or US-4370553-\$ or US-4390275-\$ or US-4400071-\$ or US-4403022-\$ or US-5833367-\$ or US-6329465-\$ or US-4755473-\$ or US-4855601-\$ or US-5746217-\$ or US-5770793-\$ or US-5811812-\$).did. or (US-5820570-\$ or US-5514595-\$ or US-5597533-\$ or US-5922609-\$ or US-6030117-\$ or US-6080116-\$ or US-6121617-\$ or US-5420041-\$ or US-5450194-\$ or US-5519218-\$ or US-6115554-\$ or US-6261679-\$ or US-6350431-\$ or US-5536942-\$ or US-6042266-\$ or US-4294682-\$ or US-4297579-\$ or US-4299794-\$ or US-4306153-\$ or US-4310763-\$).did.	USPAT	OR	ON	2006/07/10 12:38
S23	73	S22 and (infrared with (spectroscop\$2 concentrat\$3 absor\$5))	USPAT	OR	ON	2006/07/10 12:38

## EAST Search History

S24	486	250/339.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 14:53
S25	175	S24 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 15:32
S26	540	cell same (spectrum spectroscop\$2) same pressure same infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 15:33
S27	121	S26 and ((stainless adj steel) hastelloy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 15:37
S28	129	S26 and (quartz sapphire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 15:37
S29	27	S26 and (pressure with withstand)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 16:00
S30	8	(silanol and infrared).clm.	US-PGPUB	OR	ON	2006/07/10 16:01
S31	1	(silanol and (spectrometr\$3 spectrophotometr\$2)).clm.	US-PGPUB	OR	ON	2006/07/10 16:01
S32	1075	(infrared and absorption).clm.	US-PGPUB	OR	ON	2006/07/10 16:01
S33	28	S32 and (cell and pressure).clm.	US-PGPUB	OR	ON	2006/07/10 16:04
S34	9	S32 and (cell and (quartz sapphire)). clm.	US-PGPUB	OR	ON	2006/07/10 16:04
S35	6	S32 and (cell and ((stainless adj steel) hastelloy)).clm.	US-PGPUB	OR	ON	2006/07/10 16:05

## EAST Search History

S36	1	(measure with concentration) same (silicon with silanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 18:19
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